## **United States Patent Application**

COMBINED DECLARATION AND POWER OF ATTORNEY

## As below named inventors, We declare that:

Our residence, post office addresses and citizenships are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: INCREMENTAL AUTOMATA VERIFICATION which is filed herewith.

We have reviewed and understand the contents of the above-identified specification, including the claims.

We acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 (see attached page3).

We claim foreign priority benefits under 35 U. S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the

application on the basis of which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY	Priority Not Claimed	Certified Copy Attached
J. J. House St. J. J. Land				

We claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

jad:	Application Number(s)	Filing Date (MM/DD/YYYY)

We claim the benefit under 35 U.S.C. § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose material information as defined in Title 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

date of this appreciation.				
U.S. or PCT Application Number	Filing Date (MM/DD/YYYY)	Patent No.		
i				

As named inventors, we appoint the following registered practitioners to prosecute this application and to transact all business in the

Patent and Trademark Office connected herewith, with full right of substitution:

Name	Registration Number	Name	Registration Number		
Fogg, David N. Kelly, Mark D. Leffert, Thomas W. Lundberg, Scott V. Myrum, Tod A. Polglaze, Daniel J.	Reg. No. 35,138 Reg. No. 39,467 Reg. No. 40,697 Reg. No. 41,958 Reg. No. 42,922 Reg. No. 39,801	Slifer, Russell D. Ryan, Laura A. Walseth, Andrew C. Shudy, John G. Jr. Frederick, Kris	Reg. No. 39,838 Reg. No. 49,055 Reg. No. 43,234 Reg. No. 31,214 Reg. No. 42,554		

Please direct all correspondence in this case to:

Honeywell International Inc. Law Dept. AB2 P.O. Box 2245 Morristown, NJ 07962-9806

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We declare that all s	statements made herein of ou	ır own kr	nowledge are t	rue and that	all statements made on info	rmation and belie	nichable by fine or
be true; and further t	that these statements were m	ade with	the knowledge	e that willful	talse statements and the lik	e so made are pu	ardize the validity
imprisonment, or bo	th, under Section 1001 of Ti	tie 18 of	the United Sta	ates Code an	a that such willful false state	ements may jeop	maize the validity
	any patent issued thereon.		······································				
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§ 1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - prior art cited in search reports of a foreign patent office in a counterpart application, and (1)
  - the closest information over which individuals associated with the filing or prosecution of a patent application (2) believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- Under this section, information is material to patentability when it is not cumulative to information already of record or (b) Under this section, information being made of record in the application, and

  (1) it establishes, by itself or or
  - it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
  - it refutes, or is inconsistent with, a position the applicant takes in: (2)
    - opposing an argument of unpatentability relied on by the Office, or (i)
    - (ii) asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- Individuals associated with the filing or prosecution of a patent application within the meaning of this section are: (c)
  - (1) Each inventor named in the application:
  - (2)Each attorney or agent who prepares or prosecutes the application; and
  - Every other person who is substantively involved in the preparation or prosecution of the application and who is (3)associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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